UNITED STATES FOSTER CREEK SCHOOL QUADRANGLE OPEN FILE REPORT 79-009 DEPARTMENT OF THE INTERIOR MONTANA **PLATE 14 OF 14** 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 105°52′30″ 45°52′30″ 105°45′ 45°52′30″ OPEN-FILE REPORT This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. Maria Mile action **EXPLANATION** NON-FEDERAL COAL LAND-Land for which the Federal Government does not own the coal rights and for which the coal-development potential is not rated. AREA OF HIGH COAL-DEVELOPMENT POTENTIAL—Area has mining-ratio values ranging from 0 to 10. AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL-Area has mining-ratio values ranging from 10 to 15. AREA OF LOW COAL-DEVELOPMENT
POTENTIAL—Area has mining-ratio values greater than 15. AREA WITH NO COAL-DEVELOPMENT POTENTIAL FOR SURFACE MINING—Area contains no known coal in beds 5 feet (1.5 m) or more thick within 200 feet (61 m) of the surface. 23 15 14 (ELK RIDGE) 4875 III NE 105"52'30" R 47 E R 48 E Base map from U.S. Geological Survey, 1973 Compiled in 1977 45' SCALE 1:24 000 1 KILOMETRE 0°35′ 10 MILS MONTANA

COAL DEVELOPMENT POTENTIAL MAP OF THE FOSTER CREEK SCHOOL QUADRANGLE,
CUSTER AND POWDER RIVER COUNTIES, MONTANA

QUADRANGLE LOCATION

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

PLATE 14

COAL DEVELOPMENT POTENTIAL MAP FOR SURFACE-MINING METHODS